

State	County	SAME
VA	Amelia	051007
VA	Caroline	051033
VA	Charles City (city)	051036
VA	Chesterfield	051041
VA	Colonial Heights (city)	051570
VA	Cumberland	051049
VA	Dinwiddie	051053
VA	Fluvanna	051065
VA	Fredericksburg (city)	051630
VA	Goochland	051075
VA	Hanover	051085
VA	Henrico	051087
VA	Hopewell (city)	051670
VA	King and Queen	051097
VA	King William	051101
VA	Louisa	051109
VA	New Kent	051127
VA	Nottoway	051135
VA	Petersburg (city)	051730
VA	Powhatan	051145
VA	Prince Edward	051147
VA	Prince George	051149
VA	Richmond (city)	051760
VA	Spotsylvania	051177
VA	Sussex	051183

Coverage Map Notes

The coverage statistics and maps are calculated using a computer model and station data assuming ideal conditions.

Coverage may be 5 to 10 percent below the computer predicted coverage for the following reasons:

- The computer model is sensitive to antenna performance. Antenna performance is a function of local conditions, causing signals to be stronger signal level in some directions than others.
- Most NWR stations are at existing antenna towers, provided at little or no cost.
- Placement of NWR antennas is dictated by the tower owner, which may result in a less than ideal set up.
- The antenna may be affected by nearby structures or bodies of water.
- In some special instances, the antenna may have been intentionally adjusted to be "directional" and provide better coverage to a specific area to the detriment of other areas.
- Most of the stations employ equipment technology more than 20 years old. Because of variations in local site conditions, the performance of an individual transmitter and antenna may be less than predicted or expected.
- Seasonal environmental conditions, such as icing or heavy rain, affect performance of a transmitter station and its various components, particularly those subject to continuous weather exposure.
- The coverage maps are shown in a single color format, which relates to an estimated signal level.
 - White: Signal level of greater than 18dBuV: Reliable coverage
- The county or counties that are marked with hash markings will receive alert tones from the transmitter. If your receiver is capable you can
 program the device to alert you when the transmitter sends alert messages. Use the SAME code listed in the county coverage to program your
 reciever for the county or counties to recieve alerts.

Español, News, General Info, Coverage Maps, Station Listings, Automated Voices, Receiver Info, SAME Coding, All Hazards, EAS, Report NWR Outages, Special Needs, FAQs

NOAA, National Weather Service Office of Climate, Water, and Weather Services 1325 East West Highway Silver Spring, MD 20910 Questions, Comments? Disclaimer Credits Glossary Privacy Policy About Us Career Opportunities

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